

FIG. 1A

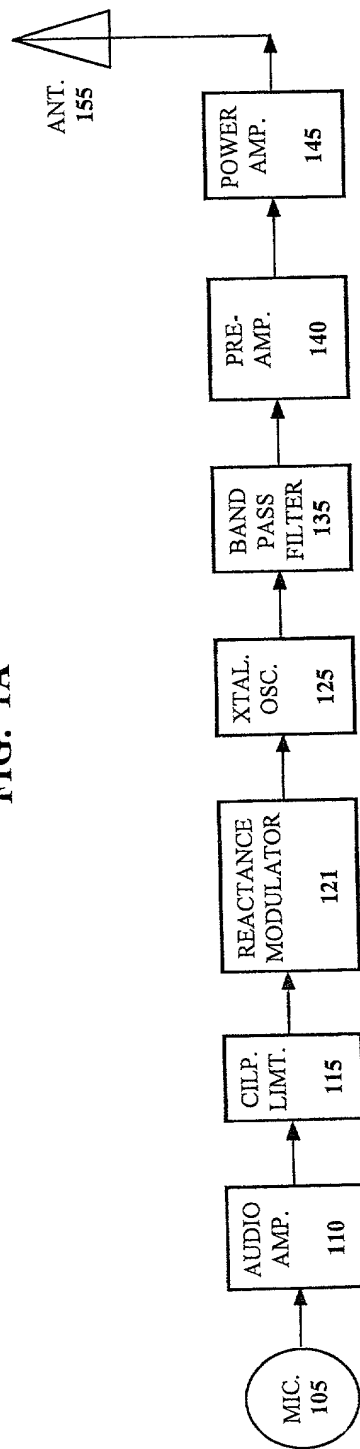


FIG. 1B

FIG. 2

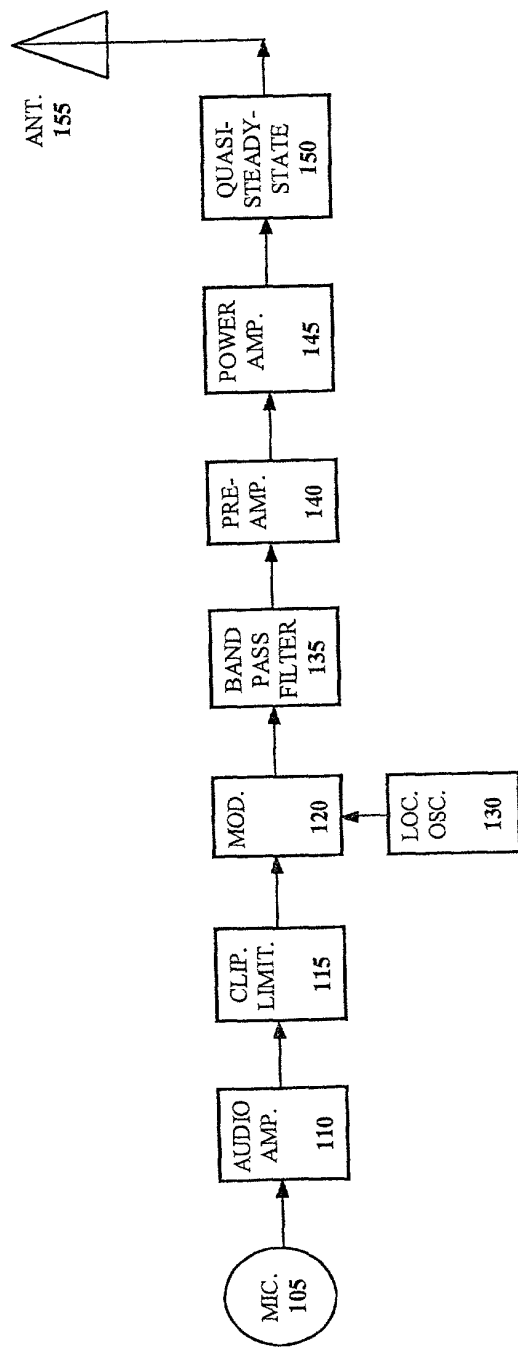


FIG. 2

09847993.082801

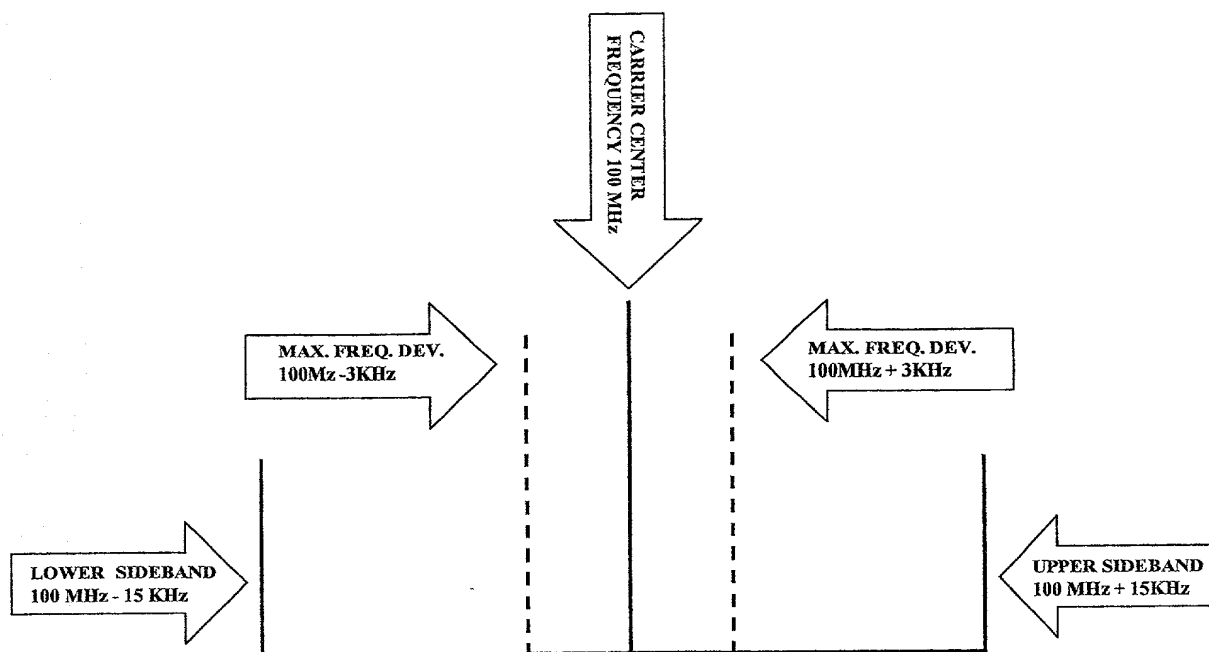


FIGURE No. 3 A
CARRIER FREQUENCY 100 MHz. MODULATING
FREQUENCY 15 KHz MODULATION INDEX 0.2

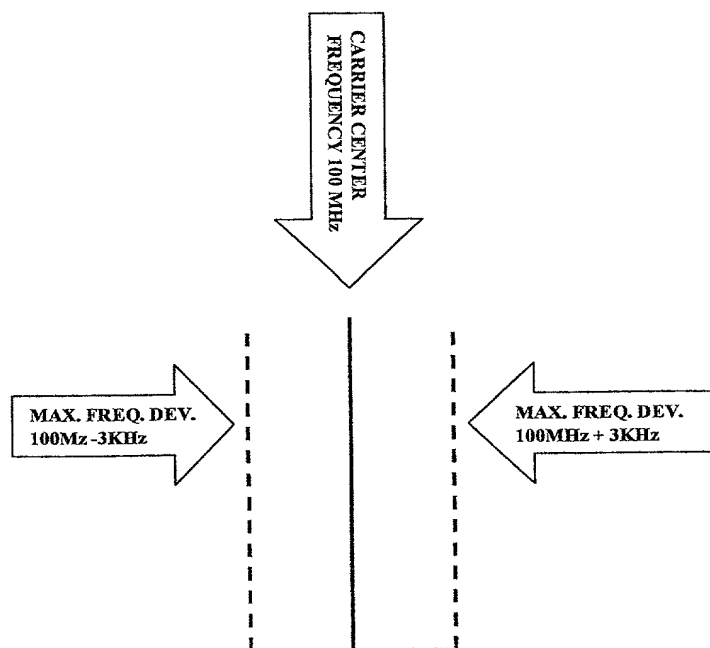


FIGURE No. 3 B SUPPRESSED SIDEBANDS
CARRIER FREQUENCY 100 MHz. MODULATING
FREQUENCY 15 KHz MODULATION INDEX 0.2

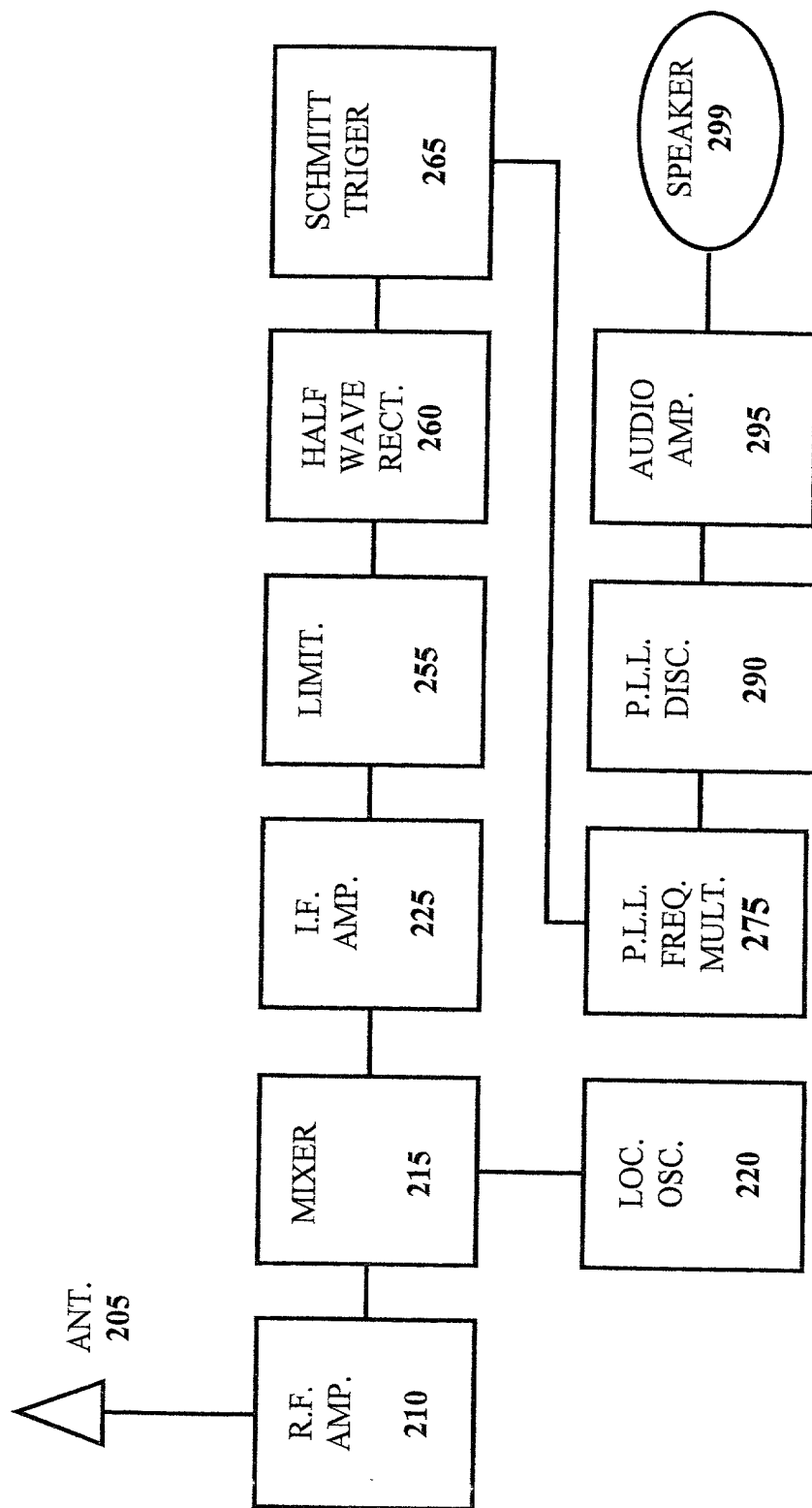


FIG. 4

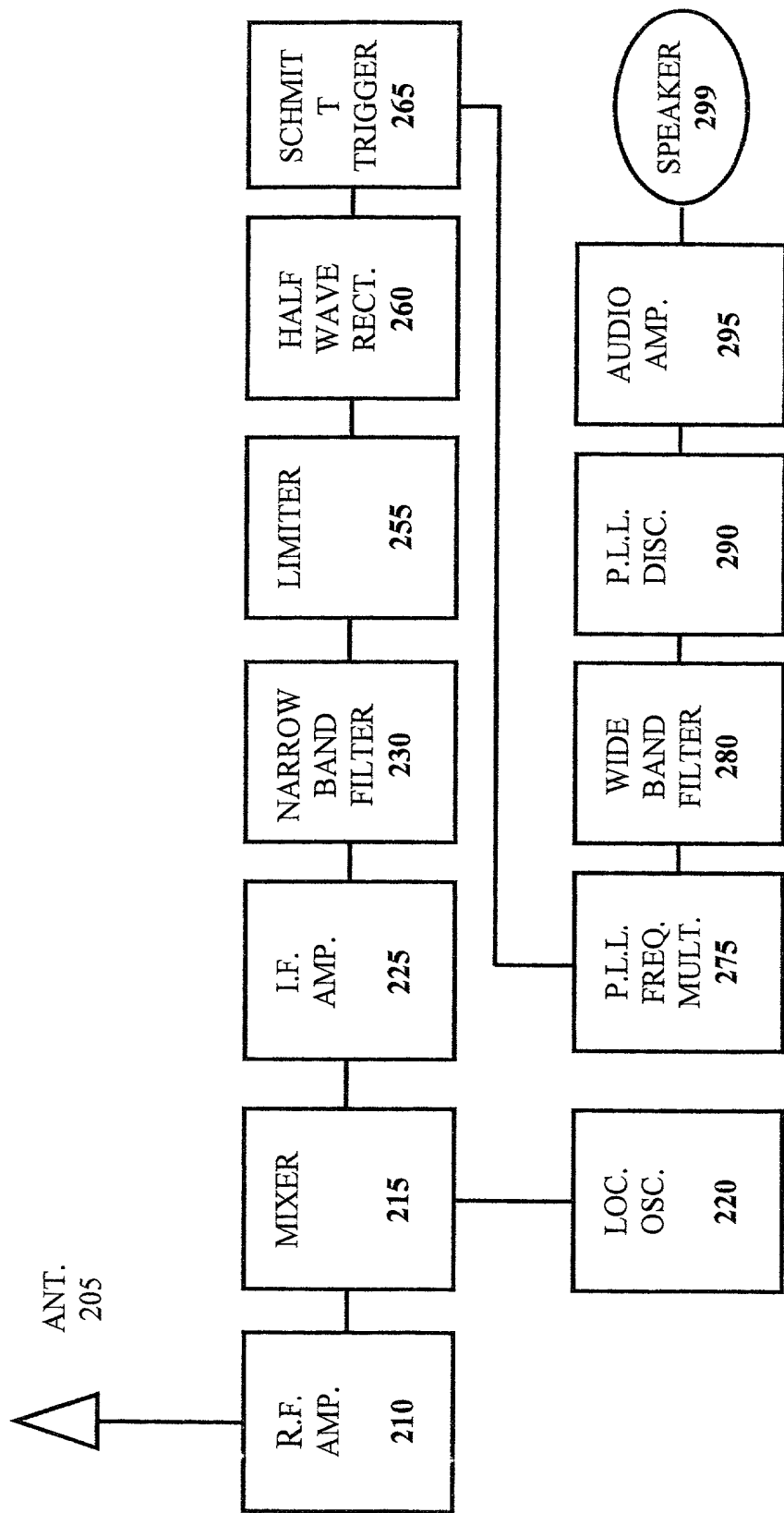


FIG. 5

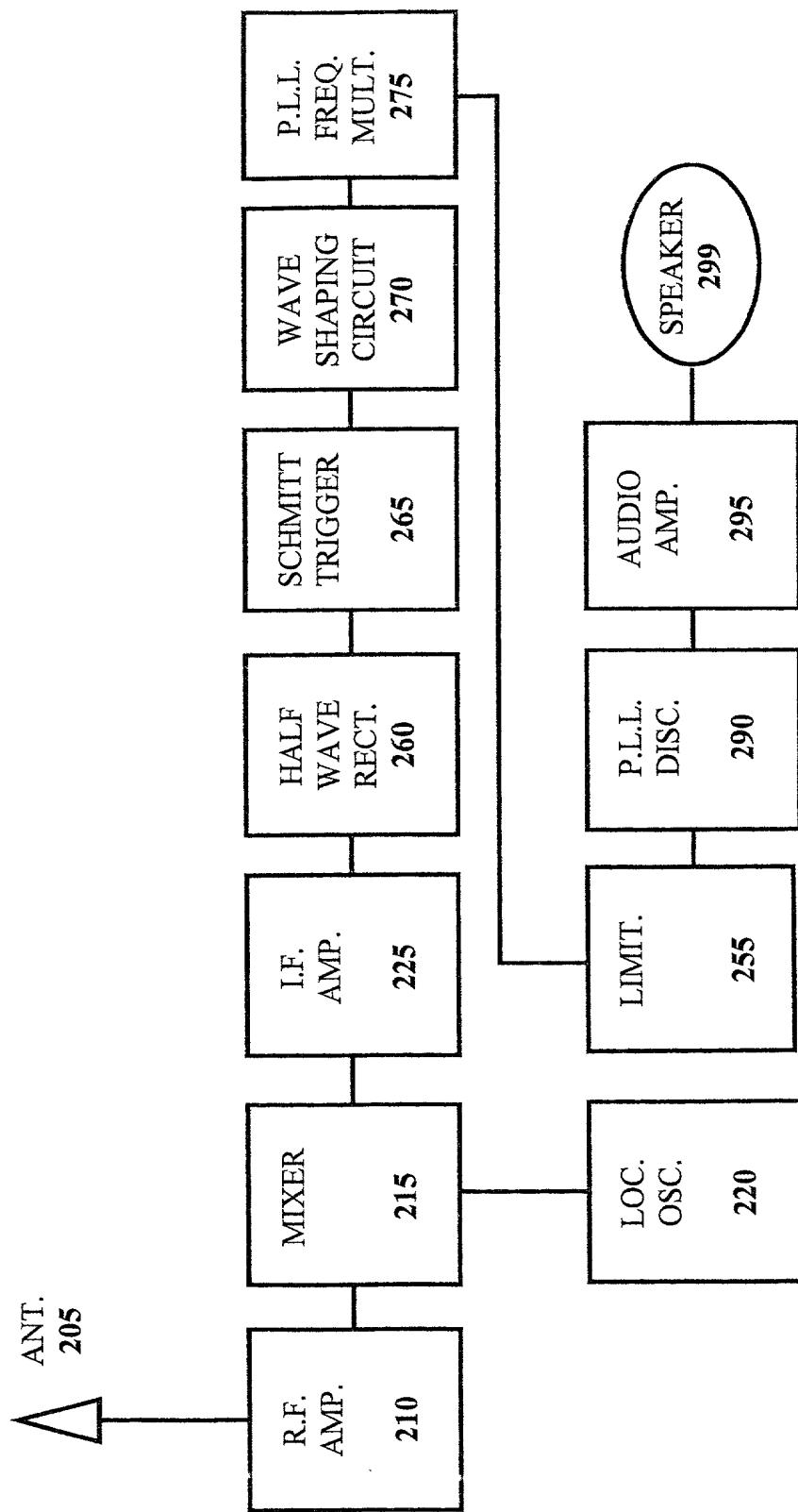


FIG. 6

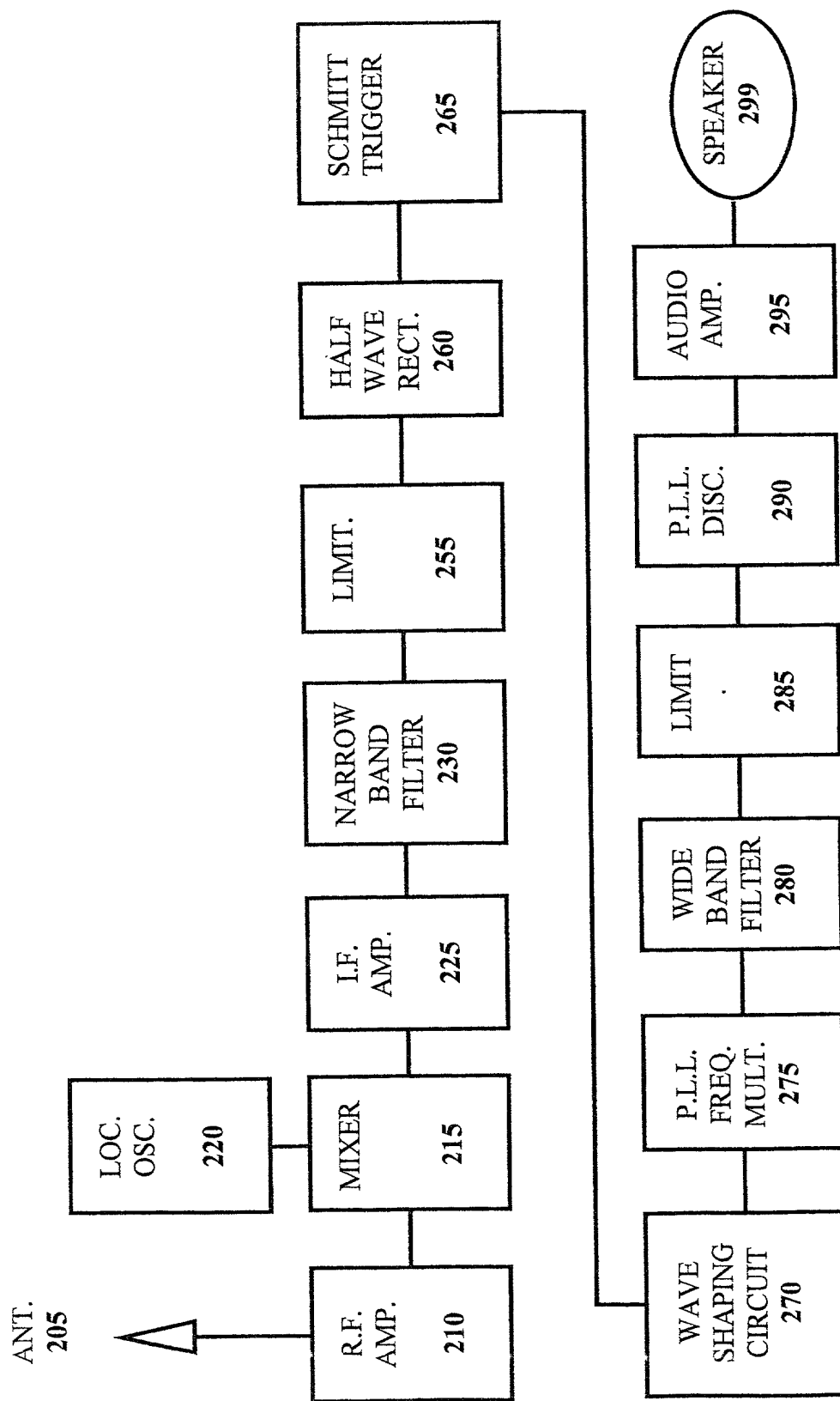


FIG. 7

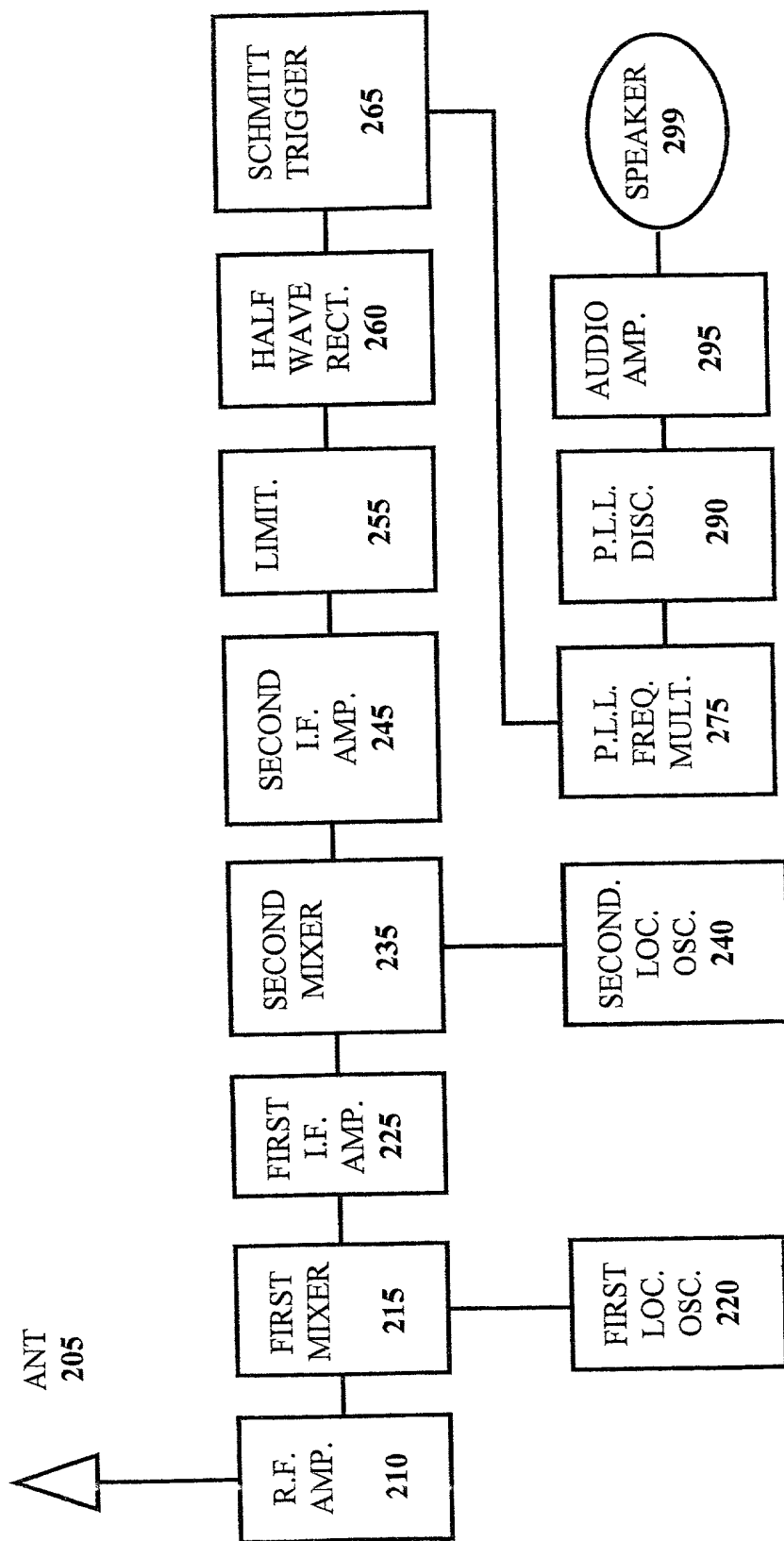


FIG. 8

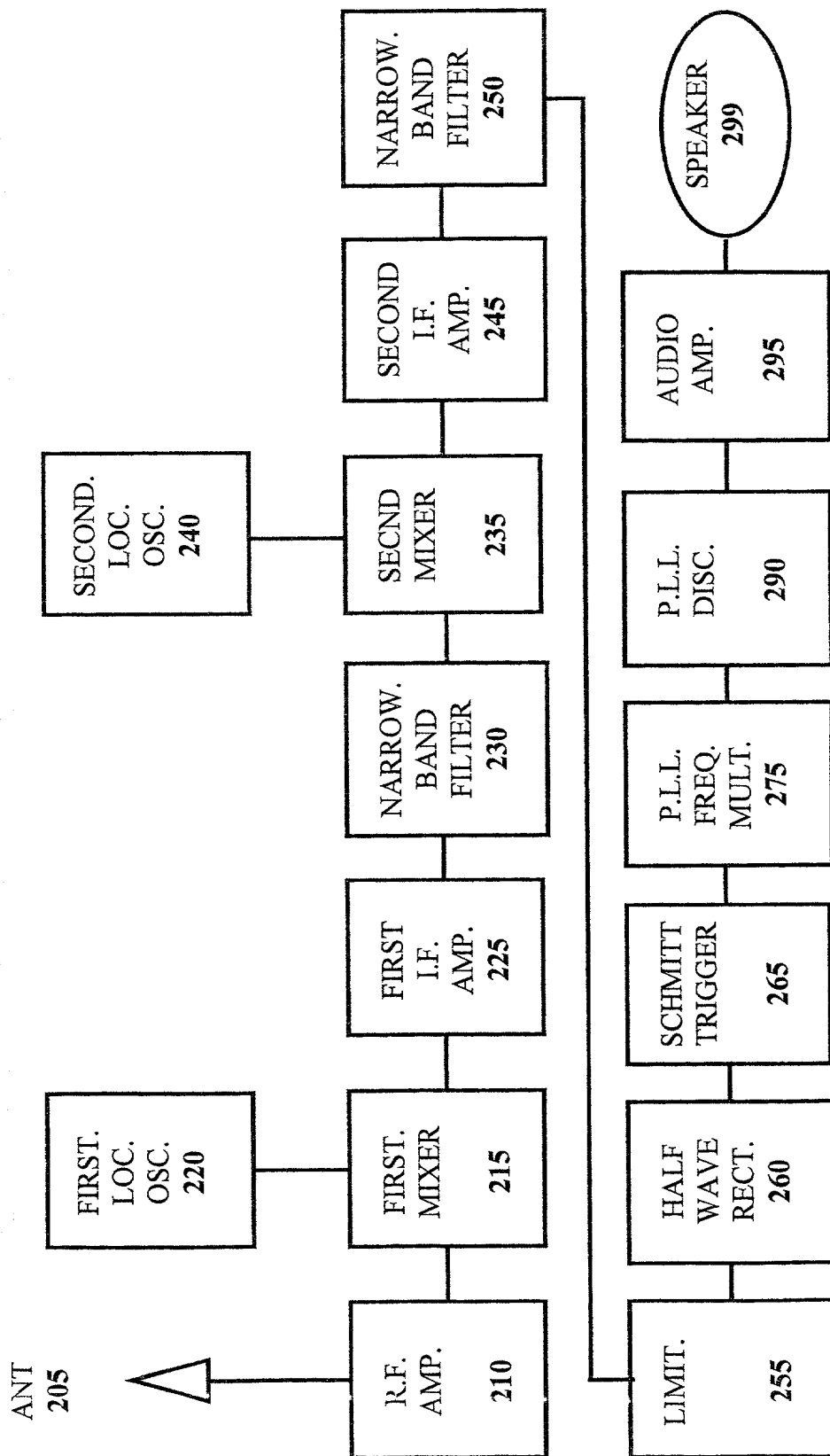


FIG. 9

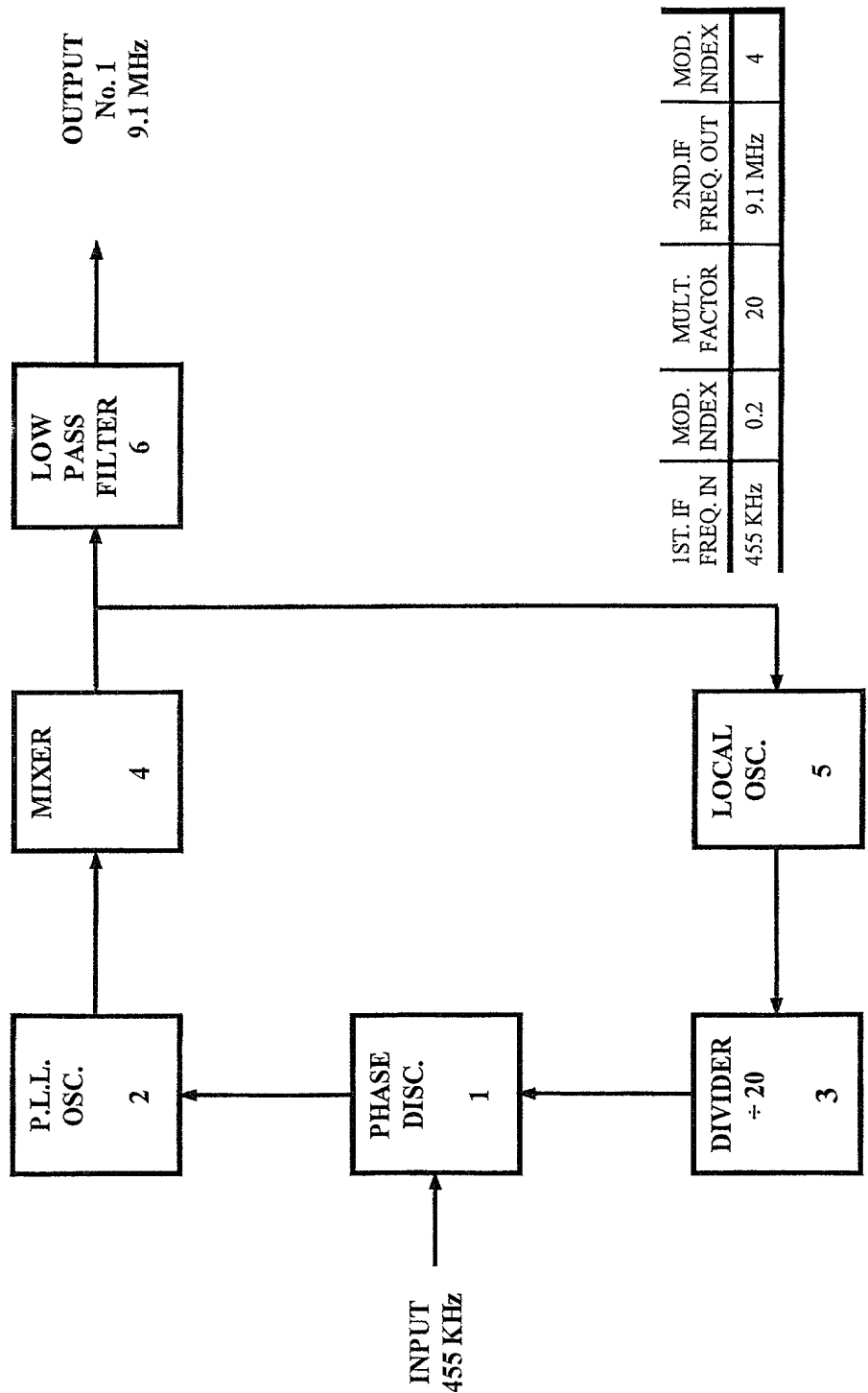
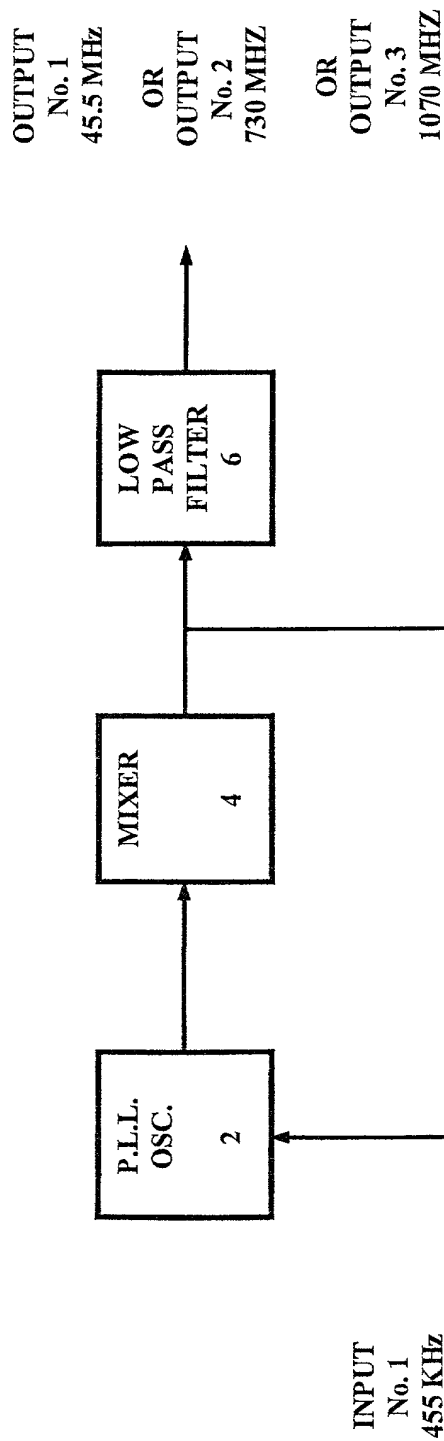


FIG. 10 A



1ST. IF FREQ. IN	MOD. INDEX	MULT. FACTOR	2ND. IF FREQ. OUT	MOD. INDEX
455 KHz	0.2	100	45.5 MHz	20
7.3 MHz	0.2	100	730 MHz	20
10.7 MHz	0.2	100	1070 MHz	20

FIG. 10 B

FIG. 11

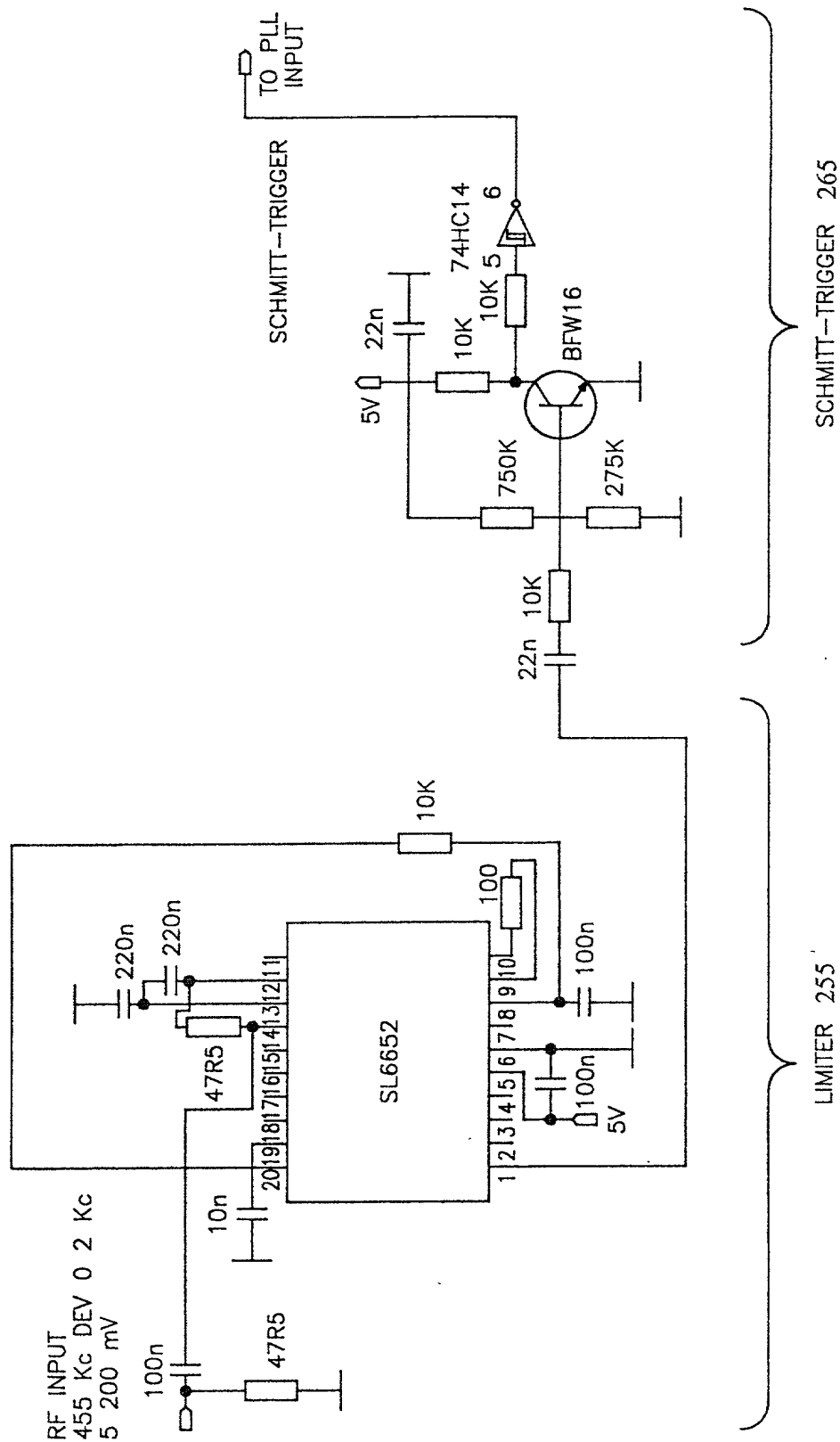


FIG. 12A

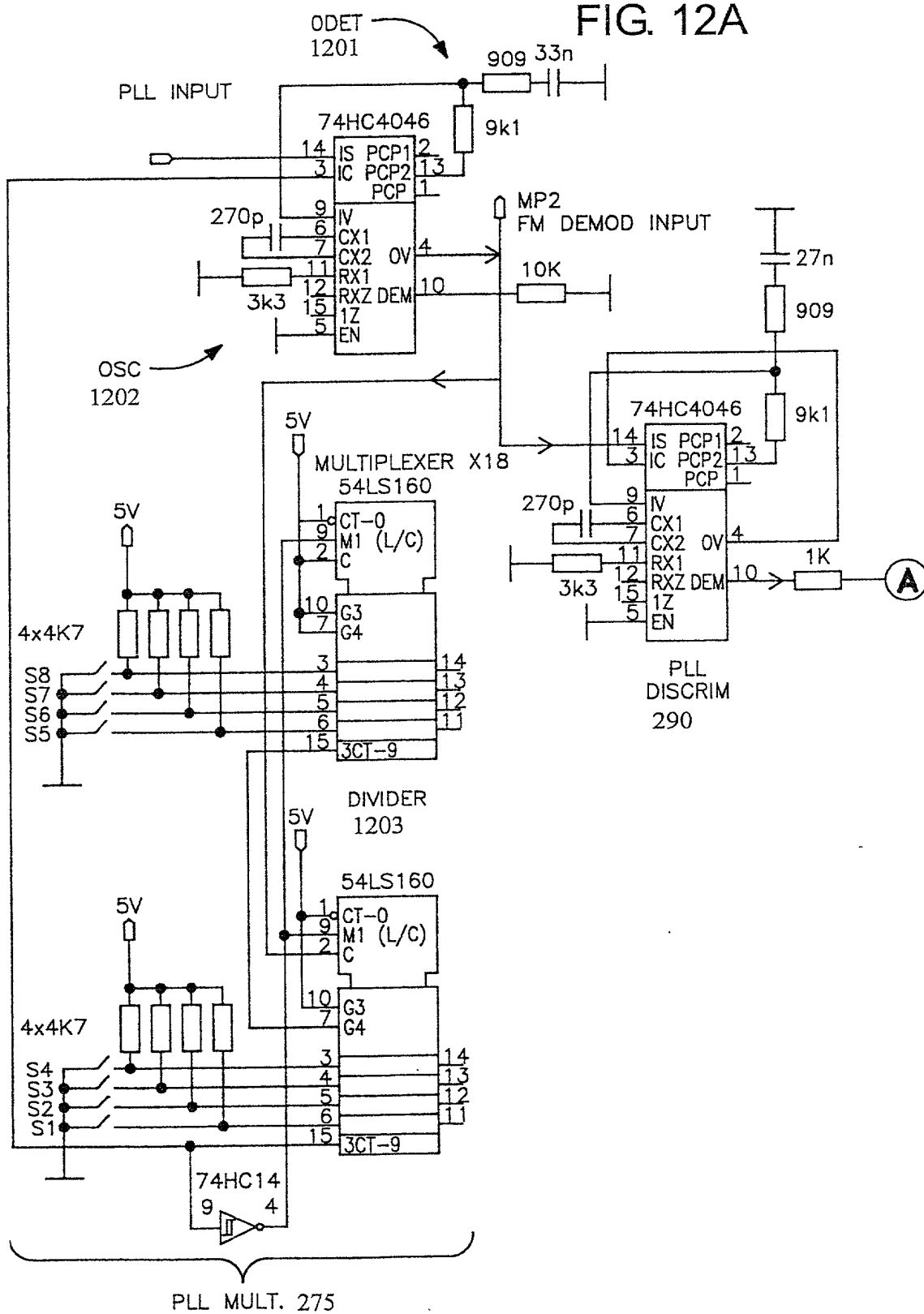


FIG. 12B

